

What is claimed is:

### CLAIMS

1. A method for regulating the expression level of a foreign gene within a replicable paramyxovirus vector, wherein said method comprises a step of locating the foreign gene downstream of a gene encoding a viral protein in the negative strand genomic RNA contained within said vector.
2. The method of claim 1, wherein said method comprises a step selected from the group consisting of (a) to (f) below,
  - (a) a step of inserting the foreign gene between the 1<sup>st</sup> gene encoding a viral protein and the 2<sup>nd</sup> gene encoding a viral protein from the 3' end of the negative strand genomic RNA contained within the vector;
  - (b) a step of inserting the foreign gene between the 2<sup>nd</sup> gene encoding a viral protein and the 3<sup>rd</sup> gene encoding a viral protein from the 3' end of the negative strand genomic RNA contained within the vector;
  - (c) a step of inserting the foreign gene between the 3<sup>rd</sup> gene encoding a viral protein and the 4<sup>th</sup> gene encoding a viral protein from the 3' end of the negative strand genomic RNA contained within the vector;
  - (d) a step of inserting the foreign gene between the 4<sup>th</sup> gene encoding a viral protein and the 5<sup>th</sup> gene encoding a viral protein from the 3' end of the negative strand genomic RNA contained within the vector;
  - (e) a step of inserting the foreign gene between the 5<sup>th</sup> gene encoding a viral protein and the 6<sup>th</sup> gene encoding a viral protein from the 3' end of the negative strand genomic RNA contained within the vector; and

(f) a step of inserting the foreign gene between the 6<sup>th</sup> gene encoding a viral protein from the 3' end of the negative strand genomic RNA contained within the vector, and the 5' end of said negative strand genomic RNA.

3. The method of claim 2, wherein the 1<sup>st</sup> to 6<sup>th</sup> genes encoding viral proteins, counting from the 3' end to the 5' end of the negative strand genomic RNA contained within the vector, are in the following order: NP gene, P gene, M gene, F gene, HN gene, and L gene.

4. The method of claim 1, wherein the vector is a Sendai virus vector.